



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

FUJIHARA, Tsuyoshi, et al.

Group Art Unit: 2811

Serial No.: 10/768,180

Examiner: Not Yet Assigned

Filed: February 2, 2004

P.T.O. Confirmation No.: 3663

For: ELECTRONIC DEVICE

**RESPONSE TO ELECTION OF SPECIES REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 5, 2006

Sir:

This is in response to the Office Action of May 5, 2006, requiring election among various species of the subject invention under the provisions of 35 USC § 121.

In the Office Action, it was indicated that claim 1 was generic to a number of species of the invention as disclosed in the specification: A) a polymer which is (1) a biopolymer and then applicant must further elect a single biopolymer from those recited in claim 2; or (2) a synthetic polymer and then applicant must further elect a single synthetic polymer from those recited in claim 3; and B) a modifying functional group which is (1) positive hole-transporting, then applicant must further elect a single functional group from those recited in claim 4; or (2) electron-transporting, then applicant must further elect a single electron-transporting functional group from those recited in claim 5.; and C) a functional element which is (1) a circuit, (2) a resistor, (3) a diode, (4) a capacitor, or (5) a transistor. It was therefore required that applicants elect a single disclosed species for prosecution on the merits to which the claims shall be restricted in the event the generic claim was not found to be allowable.

Serial No.: 10/768,180  
OA dated 5/5/06  
Response dated June 5, 2006

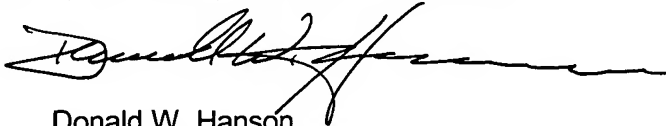
Applicants hereby elect the species containing: **A) a polymer which is (1) a biopolymer and then applicants further elect the biopolymer DNA from those recited in claim 2; B) a modifying functional group which is (1) positive hole-transporting, then applicants further elect the single functional group TPD from those recited in claim 4; and C) a functional element which is (5) a transistor.** Applicants reserve the right to file one or more divisional applications directed to the subject matter of the non-elected species.

Favorable consideration of the subject application is respectfully requested.

In the event this paper is not timely filed, the undersigned hereby petitions for an appropriate extension of time. The fee for this extension may be charged to Deposit Account No. 01-2340, along with any other additional fees which may be required with respect to this response.

Respectfully submitted,

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